

Docket No. 2839-0065-3PCT

IN RE APPLICATION OF: YUSUKE SHIOTA ET AL.

SERIAL NO: 09/147,428

FILED: DECEMBER 22, 1998

FOR: APPARATUS FOR TREATING WASTE WATER



1724 \$

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Transmitted herewith is an amendment in the above-identified application.

- ☐ No additional fee is required
- ☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 has been established by a verified statement previously submitted.
- ☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 has been established by a verified statement submitted herewith.
- ☒ Additional documents filed herewith: Petition for Extension of Time (1 month)

RECEIVED  
APR 27 2000  
TC 1700 MAIL ROOM

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	20	MINUS	22	0	× \$18 =	\$0.00
INDEPENDENT	3	MINUS	3	0	× \$78 =	\$0.00
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+ \$260 =	\$0.00
		TOTAL OF ABOVE CALCULATIONS				\$0.00
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity				\$0.00
		<input type="checkbox"/> Recordation of Assignment			+ \$40 =	\$0.00
		TOTAL				\$0.00

- ☒ A check in the amount of **\$110.00** is attached.
- ☒ Please charge any additional Fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- ☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

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DOCKET NO: 2839-0065-3PCT



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T.W.  
5-4-00

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF:

YUSUKE SHIOTA ET AL.

: GROUP ART UNIT: 1724

SERIAL NO: 09/147,428

FILED: DECEMBER 22, 1998

: EXAMINER: CINTINS, I.

FOR: APPARATUS FOR TREATING WASTE WATER

AMENDMENT

Assistant Commissioner for Patents  
Washington, DC 20231

SIR:

In response to the Office Action dated December 29, 1999, please amend the above-identified application as follows:

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APR 27 2000  
TC 1700 MAIL ROOM

IN THE CLAIMS

Please amend Claims 1-10, 12-15 and 17-20 as follows:

- Sub B' / a1
1. (Amended) An apparatus for preventing abrasion of a solid catalyst and/or a solid adsorbent while treating waste water, comprising:
- a packet bed of the solid catalyst and/or the solid adsorbent; and
  - a pressure layer having [an ability of following up] a load which can suppress a deformation or a movement of a surface of the packed bed of the solid catalyst and/or the solid adsorbent[.];
- wherein the pressure layer is provided on the packed bed of the solid catalyst and/or the solid adsorbent.